

CANTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	12.13	15	124	Male	7.38	7	95
Female	4.63	9	194	Female	6.00	7	117
Total	16.76	24	143	Total	13.39	14	105
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.05	5	123	Male	2.28	3	NC*
Female	3.58	4	NC*	Female	2.15	1	NC*
Total	7.63	9	118	Total	4.42	4	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.79	0	NC*	Male	9.82	7	71
Female	76.93	92	120	Female	8.75	12	137
Total	77.72	92	118	Total	18.57	19	102
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	4.95	2	NC*	Male	8.09	4	NC*
				Female	3.97	5	126
				Total	12.06	9	75
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	30.83	39	126	Female	9.29	9	97
Female	29.70	48	162 ~+				
Total	60.53	87	144 ~+				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	4.46	3	NC*	Male	4.68	5	107
Female	1.53	1	NC*	Female	4.95	4	NC*
Total	5.99	4	NC*	Total	9.63	9	93
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.97	3	NC*	Male	76.12	99	130 #+
Female	1.55	0	NC*				
Total	3.53	3	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	7.19	9	125	Male	5.23	4	NC*
Female	4.39	5	114	Female	3.17	5	158
Total	11.58	14	121	Total	8.40	9	107
<u>Larynx</u>				<u>Testis</u>			
Male	4.39	0	NC*	Male	2.83	4	NC*

Female	1.27	1	NC*				
Total	5.66	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	5.25	9	171	Male	1.50	2	NC*
Female	4.04	6	149	Female	3.97	4	NC*
Total	9.29	15	161	Total	5.47	6	110
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.48	1	NC*				
Female	1.03	1	NC*	Female	14.88	20	134
Total	3.51	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	39.93	40	100	Male	248.33	280	113
Female	30.93	36	116	Female	238.70	298	125 ^+
Total	70.86	76	107	Total	487.03	578	119 ^+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels